B-KIT

PAGE 1 OF 1

Data Qualified? Yes / No

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2017

STORET Station Name: Cedar Creek Tidal **Date:** 8-15-17 (mm/dd/yyyy)

STORET Station ID: G5SW0128 **WBID:** 1556 **Latitude:** 28°02'02.2"N (Decimal Degrees)

County: Pinellas **RQ -** 2017-08-14-26 **ORG ID:** 21FLTPA **Longitude:** -82° 40' 47" W (Decimal Degrees)

Receiving Body of Water: _____ **Field ID:** G5SW0128

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
L. Bachler	X		X		
J. Ashton		X		X	

Sampling Equipment

- [X] Sample Container
- [ ] Carboy
- [ ] Dipper
- [ ] Van Dorn
- [ ] Syringe
- [ ] Other _____
- [ ] Pole

Equipment ID _____

Collection Method

- [ ] Wading
- [X] From Shore
- [ ] Other (note below)

Via Boat
- [ ] Canoe/Kayak
- [ ] Electric Motor
- [ ] Gasoline Motor

Water Level: Dry / Pooled / (Low) / Normal / High / Flooded

Matrix: Fresh / (Marine) / DI

Meter ID# Busta **Photos:** Yes / (No)

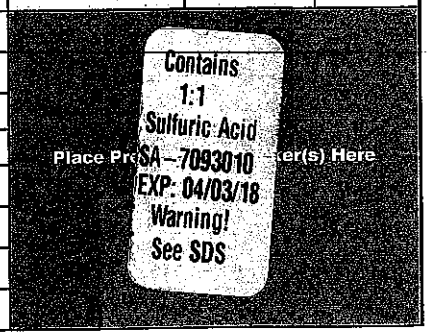
Tide Falling: (Yes) / No / NA

Time Zone	Time	Sample Depth (m)	Total Depth (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (ppt)	Secchi Disk (m)	Sp COND (µmhos/cm)	Temp. (C°)
(EST)	1140	0.3	0.4	4.5	61	7.1	9.5	0.4 bottom	16,356	30.4
CEN										

Biological Samples Collected: (None) HA SCI RPS Algae ID LVS LVI Other _____

SBIO ID Numbers: SBIO-ID: _____ RPS-ID: _____ Macrophyte-ID: _____ LIMS#: _____

Parameter Suite	Parameter Methods	Preservation	Acid Lot#	Expiration	pH Check
Preserved Nutrients	[X] W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	[X] Ice [X] H_2SO_4	SA-7093010	04/03/18	[X] <2
Metals	[ ] W-ICPMS [ ] W-ICP	[ ] Ice [ ] HNO_3			[ ] <2
Filtered Nutrients	[X] W-PO4-F [ ] Field Filtered 0.45 µm Filter	[X] Ice			
Chlorophyll	[X] CHLSUITE-W	[X] Ice			
Physical/Aggregate (Fresh)	[ ] Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS	[ ] Ice			
Physical/Aggregate (Marine)	[X] Alkalinity / W-F / W-TSS / TURBIDITY	[X] Ice			
Macroinvertebrates	[ ] MI-FW-QLDC	[ ] Formalin			
Periphyton	[ ] ALGAE-ID	[ ] Ice			
Microbiology	[ ] E Coli [ ] F Coli [X] Entero [ ] PCR-FILTER	[ ] Ice			
Tracers	[X] W-SUC-AA-R [X] W-UHERB-AA N-AHERB-AA	[ ] Ice			
Pesticides	[ ] W-PSNP-TQ [ ] W-AHERB-AA [ ] W-PYR-AA-R [ ] W-PCL-SQ-R [ ] W-UHERB-AA [ ] W-GLYPH	[ ] Ice [ ] Other			



Notes: PCR-FILTER

RQ-2017-08-14-26
Date: 08-15-2017
Time:
Cedar Tidal

G5SW0128
Field ID
STORET
G5SW0128

Signature: Laura Bachler **Date:** 8-15-17

Field Parameters Entered into LIMS: SM 08/24/2017 (Initials/Date) Field Parameters QC in LIMS: SM 10/17/2017 (Initials/Date)

Date Migrated to STORET: _____ (Initials/Date) Field Sheets Scanned/Saved: SM 10/17/2017 (Initials/Date)

Request Number: RQ-2017-08-14-26

RUN 11

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: WQAP

Project ID: SMP

Requester: Judy Ashton

Collected By: J. Ashton

Field Report Prepared By: L. Bachler

Sampling Agency: FDEP

Location: RQ-2017-08-14-26 Date: 08-15-2017 Time: Bishop Tidal

Field ID: G1SW0054

STORET #:

Latitude: ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 8-15-17 Time 1055 | Eastern Central | Composite end Date Time | Bottle Group(s) (See pg 2): A, B, C, D, E

Matrix (type, e.g., Salt, Fresh, etc): | Diss. Oxygen 2.5 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 30.4 | pH 7.1 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 28522

☐ dd ☐ dms | Salinity (ppt) 17.5 | Comments

Location: RQ-2017-08-14-26 Date: 08-15-2017 Time: Cedar Tidal

Field ID: G5SW0128

STORET #:

Latitude: ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 8-15-17 Time 1140 | Eastern Central | Composite end Date Time | Bottle Group(s) A, B, C, D, E

Matrix (type, e.g., Salt, Fresh, etc): | Diss. Oxygen 4.5 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 30.4 | pH 7.1 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 16356

☐ dd ☐ dms | Salinity (ppt) 9.5 | Comments

Location: RQ-2017-08-14-26 Date: 08-15-2017 Time: Klosterman IP 222

Field ID: G5SW0035

STORET #:

Latitude: ☐ dd ☐ dms Longitude:

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 8-15-17 Time 1235 | Eastern Central | Composite end Date Time | Bottle Group(s) A, B, D, E

Matrix (type, e.g., Salt, Fresh, etc): | Diss. Oxygen 6.8 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 33.5 | pH 7.7 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 5953

☐ dd ☐ dms | Salinity (ppt) 3.19 | Comments

Location:

Field ID:

STORET #:

Latitude: ☐ dd ☐ dms Longitude:

☐ Comp ☐ Grab | Collection (comp begin or grab) Date Time | Eastern Central | Composite end Date Time | Bottle Group(s)

Matrix (type, e.g., Salt, Fresh, etc): | Diss. Oxygen ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) | pH | Sample Depth ☐ ft ☐ m | Sp. Conductance (umho/cm)

☐ dd ☐ dms | Salinity (ppt) | Comments

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
L. Bachler	8-15-17 / 1500	Fed Ex	2		

Group: A	Bottle Type: P-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
ALKALINITY TURBIDITY W-F W-TSS					
Group: A	Bottle Type: BP-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
CHLSUITE-W					
Group: A	Bottle Type: P-500ML	# of Bottles: 3	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	3
W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC					
Group: A	Bottle Type: P-125ML	# of Bottles: 3	Preservative: ICE-FLTR	Enter Number of Bottles Sent to Lab	3
W-PO4-F					
Group: B	~~Bottle Type: QPCR-P-250ML~~	~~# of Bottles: 6~~	Preservative: ICE	Enter Number of Bottles Sent to Lab	0
~~PCR-FILTER~~					
Group: B	Bottle Type: P-120ML-WC-THI	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	0
SWD-AEL-EN DUPPED WITH D AEL					
Group: B	Bottle Type: BG-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
W-AHERB-AA W-SUC-AA-R W-UHERB-AA					
Group: C	Bottle Type: QPCR-P-250ML	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
PCR-HF183 , PCR-FILTER , PCR-GFD					
Group: D	Bottle Type: QPCR-P-250ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
PCR-GULL2 , PCR-HF183 , PCR-FILTER					
Group: E	Bottle Type: QPCR-P-250ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
PCR-GFD , PCR-FILTER					

Advanced
Environmental Laboratories, Inc.
6501 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354 • E82574
9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327 • E84569
2106 NW 67th Place, Ste. 7 • Gainesville, FL 32606 • 352.367.1500 • Fax 352.367.0050 • E82620
528 S. North Lake Blvd., Ste. 1016 • Altamonte Springs, FL 32701 • 407.937.1594 • Fax 407.937.1597 • E83076

LAB NUMBER:

Page 1 of 1

CLIENT NAME: FDEP - SW District	PROJECT NAME: TMDL / SMP
ADDRESS: 13051 N. Telecom Pkwy	P.O. NUMBER/PROJECT NUMBER:
Temple Terrace, FL 33637	PROJECT LOCATION: Florida
PHONE: 813-470-5700	FAX: 813-470-5996
CONTACT: Matthew Bearden Sarah Ernst	SAMPLED BY:

TURN AROUND TIME:
☑ STANDARD
☐ RUSH

REMARKS/SPECIAL INSTRUCTIONS:
PO AF315E

Samples are ambient water and not suspected to contain chlorine

WW=waste water SW=surface water GW=ground water DW=drinking water O=oil A=air SO=soil SL=sludge

Field ID / SITE NAME	Grab Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	BOTTLE SIZE & TYPE: Sterile Plastic Bottle	Preserv	Ice, T	E. Coli	Entero	LAB NUMBER
RQ-2017-08-14-27 Date: 08-15-2017 Time: G5SW0002 Field ID STORET G5SW0002	Grab	8-15-17	0955	SW	1	Fecal Coliforms			1		
Stevenson Crk RQ-2017-08-14-26 Date: 08-15-2017 Time: G1SW0054 Field ID STORET G1SW0054	Grab	8-15-17	1055	SW	1					1	
Bishop Tidal RQ-2017-08-14-26 Date: 08-15-2017 Time: G5SW0128 Field ID STORET G5SW0128	Grab	8-15-17	1140	SW	1					1	
Cedar Tidal RQ-2017-08-14-27 Date: 08-15-2017 Time: G5SW0129 Field ID STORET G5SW0129	Grab	8-15-17	1200	SW	1				1		
Cedar Creek RQ-2017-08-14-26 Date: 08-15-2017 Time: G5SW0035 Field ID STORET G5SW0035	Grab	8-15-17	1235	SW	1					1	
Klosterman TP 222											

Sample Kit
RB D/T
AB D/T
Trip BL

Cooler#

	Relinquish by:	Date	Time	Received by:	Date	Time
1	L. Bachler	8-15-17	1420		9/15/17	1426
2						
3						
4						

Ret: Via:

Received on Ic ☐ Yes ☐ No QC ☐ sent ☐ received 3.5

revised 1/12

MUR 4

FedEx Express Package US Airbill

FedEx Tracking Number 8119 3898 7622

Form ID No. 0215

Sender's Copy

From *Please print and press hard.*

Date 8-15-17 Sender's FedEx Account Number

Sender's Name Phone (813) 470-5700

Company FDEP

Address 13051 N. Telecom Pkwy Dept./Floor/Suite/Room

City Temple Terrace State FL ZIP 33637

Your Internal Billing Reference
First 24 characters will appear on invoice.

To

Recipient's Name SAMPLE RECEIVING Phone (850) 245-8085

Company FLORIDA DEP/CHEMISTRY SECTION

Address 2600 BLAIRSTONE RD Dept./Floor/Suite/Room
We cannot deliver to P.O. boxes or P.O. ZIP codes.

Address
Use this line for the HOLD location address or for continuation of your shipping address.

City TALLAHASSEE State FL ZIP 32399-6542

Hold Weekday — FedEx location address REQUIRED. NOT available for FedEx First Overnight.

Hold Saturday — FedEx location address REQUIRED. Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations.

0127681333

4 Express Package Service * To most locations.

Packages up to 150 lbs.
For packages over 150 lbs., use the FedEx Express Freight US Airbill.

Next Business Day

- [ ] FedEx First Overnight — Earliest next business morning delivery to select locations. Friday shipments will be delivered on Monday unless Saturday Delivery is selected.
- [X] FedEx Priority Overnight — Next business morning.* Friday shipments will be delivered on Monday unless Saturday Delivery is selected.
- [ ] FedEx Standard Overnight — Next business afternoon.* Saturday Delivery NOT available.

2 or 3 Business Days

- [ ] FedEx 2Day A.M. — Second business morning.* Saturday Delivery NOT available.
- [ ] FedEx 2Day — Second business afternoon.* Thursday shipments will be delivered on Monday unless Saturday Delivery is selected.
- [ ] FedEx Express Saver — Third business day.* Saturday Delivery NOT available.

5 Packaging * Declared value limit $500.

- [ ] FedEx Envelope*
- [ ] FedEx Pak*
- [ ] FedEx Box
- [ ] FedEx Tube
- [X] Other

6 Special Handling and Delivery Signature Options Fees may apply. See the FedEx Service Guide.

- [ ] Saturday Delivery — NOT available for FedEx Standard Overnight, FedEx 2Day A.M., or FedEx Express Saver.

Signature options:
- [ ] No Signature Required — Package may be left without obtaining a signature for delivery.
- [ ] Direct Signature — Someone at recipient's address may sign for delivery.
- [ ] Indirect Signature — If no one is available at recipient's address, someone at a neighboring address may sign for delivery. For residential deliveries only.

Does this shipment contain dangerous goods? One box must be checked.

- [X] No
- [ ] Yes — As per attached Shipper's Declaration.
- [ ] Yes — Shipper's Declaration not required.
- [ ] Dry Ice — Dry Ice, 9, UN 1845 ____ x ____ kg

Restrictions apply for dangerous goods — see the current FedEx Service Guide.

- [ ] Cargo Aircraft Only

7 Payment *Bill to:* Enter FedEx Acct. No. or Credit Card No. below.

- [ ] Sender — Acct. No. in Section 1 will be billed.
- [X] Recipient
- [ ] Third Party
- [ ] Credit Card
- [ ] Cash/Check

FedEx Acct. No. / Credit Card No. 4490-2262-9 Exp. Date

Total Packages	Total Weight	Total Declared Value†
1	50 lbs.	$ ____ .00

†Our liability is limited to US$100 unless you declare a higher value. See back for details. By using this airbill you agree to the service conditions on the back of this airbill and in the current FedEx Service Guide, including terms that limit our liability.

611

Rev. Date 5/15 • Part #163134 • ©1994–2015 FedEx • PRINTED IN U.S.A. SRM

PULL AND RETAIN THIS COPY BEFORE AFFIXING TO THE PACKAGE. NO POUCH NEEDED.

MUR 4

FedEx Express Package US Airbill

FedEx Tracking Number 8115 9627 9719

Form ID No. 0215

From Please print and press hard.

Date 8-15-17 Sender's FedEx Account Number

Sender's Name Phone (813) 470-5700

Company FDEP

Address 13051 N. Telecom Pkwy Dept./Floor/Suite/Room

City Temple Terrace State FL ZIP 33637

Your Internal Billing Reference
First 24 characters will appear on invoice.

To

Recipient's Name SAMPLE RECEIVING Phone (850) 245-8085

Company FLORIDA DEP/CHEMISTRY SECTION

Address 2600 BLAIRSTONE RD Dept./Floor/Suite/Room
We cannot deliver to P.O. boxes or P.O. ZIP codes.

Address
Use this line for the HOLD location address or for continuation of your shipping address.

City TALLAHASSEE State FL ZIP 32399

Hold Weekday — FedEx location address REQUIRED. NOT available for FedEx First Overnight.

Hold Saturday — FedEx location address REQUIRED. Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations.

0126912290

Leave the packing to the pros at FedEx Office.
Go to fedex.com/office

4 Express Package Service * To most locations.

* Packages up to 150 lbs.
For packages over 150 lbs., use the FedEx Express Freight US Airbill.

Next Business Day

- [ ] FedEx First Overnight — Earliest next business morning delivery to select locations. Friday shipments will be delivered on Monday unless Saturday Delivery is selected.
- [X] FedEx Priority Overnight — Next business morning.* Friday shipments will be delivered on Monday unless Saturday Delivery is selected.
- [ ] FedEx Standard Overnight — Next business afternoon.* Saturday Delivery NOT available.

2 or 3 Business Days

- [ ] FedEx 2Day A.M. — Second business morning.* Saturday Delivery NOT available.
- [ ] FedEx 2Day — Second business afternoon.* Thursday shipments will be delivered on Monday unless Saturday Delivery is selected.
- [ ] FedEx Express Saver — Third business day.* Saturday Delivery NOT available.

5 Packaging * Declared value limit $500.

- [ ] FedEx Envelope*
- [ ] FedEx Pak*
- [ ] FedEx Box
- [ ] FedEx Tube
- [X] Other

6 Special Handling and Delivery Signature Options Fees may apply. See the FedEx Service Guide.

- [ ] Saturday Delivery — NOT available for FedEx Standard Overnight, FedEx 2Day A.M., or FedEx Express Saver.

Signature options:
- [ ] No Signature Required — Package may be left without obtaining a signature for delivery.
- [ ] Direct Signature — Someone at recipient's address may sign for delivery.
- [ ] Indirect Signature — If no one is available at recipient's address, someone at a neighboring address may sign for delivery. For residential deliveries only.

Does this shipment contain dangerous goods? One box must be checked.

- [X] No
- [ ] Yes — As per attached Shipper's Declaration.
- [ ] Yes — Shipper's Declaration not required.
- [ ] Dry Ice — Dry Ice, 9, UN 1845 ____ x ____ kg

Restrictions apply for dangerous goods — see the current FedEx Service Guide.

- [ ] Cargo Aircraft Only

7 Payment Bill to: Enter FedEx Acct. No. or Credit Card No. below.

- [ ] Sender — Acct. No. in Section 1 will be billed.
- [X] Recipient
- [ ] Third Party
- [ ] Credit Card
- [ ] Cash/Check

FedEx Acct. No. / Credit Card No. 4490-2262-9 Exp. Date

Total Packages	Total Weight	Total Declared Value†
1	50 lbs.	$ ____ .00

†Our liability is limited to US$100 unless you declare a higher value. See back for details. By using this airbill you agree to the service conditions on the back of this airbill and in the current FedEx Service Guide, including terms that limit our liability.

611

Rev. Date 5/15 • Part #163134 • ©1994–2015 FedEx • PRINTED IN U.S.A. SRM

PULL AND RETAIN THIS COPY BEFORE AFFIXING TO THE PACKAGE. NO POUCH NEEDED.